

Han Wang

List of Publications by Year in descending order

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13
papers

77
citations

1684188
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1474206
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g-index

13
all docs

13
docs citations

13
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	One-way two-dimensional photonic crystal absorber combined with graphene. Journal of Optics (India), 2023, 52, 339-346.	1.7	4
2	Enhanced absorption study of one-way absorber based on magnetophotonic crystal combined with graphene. Journal of Optics (India), 2021, 50, 132-141.	1.7	4
3	Enhanced infrared Faraday rotations and transmission in nonreciprocal magneto-optical structure. Optics Communications, 2021, 492, 126991.	2.1	5
4	Enhanced nonreciprocal thermal radiation properties of Graphene-based Magneto-optical materials. Optics and Laser Technology, 2021, 142, 107279.	4.6	8
5	Design of multippeak one-way light absorber based on one-dimensional magnetophotonic crystal. Journal of Photonics for Energy, 2020, 10, 1.	1.3	2
6	Omnidirectional infrared nonreciprocal absorbers based on CdTe gratings. International Journal of Heat and Mass Transfer, 2019, 135, 142-148.	4.8	14
7	Near-field thermal radiation between GaAs nanowires under magnetic field. Journal of Photonics for Energy, 2019, 9, 1.	1.3	3
8	Nonreciprocal optical properties based on magneto-optical materials: n-InAs, GaAs and HgCdTe. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 206, 254-259.	2.3	17
9	Magnetic Field Effect of Near-Field Radiative Heat Transfer for SiC Nanowires/Plates. Applied Sciences (Switzerland), 2018, 8, 2023.	2.5	2
10	Nonreciprocal optical properties of thermal radiation with SiC grating magneto-optical materials. Optics Express, 2017, 25, 19609.	3.4	18
11	Broadband Optical Properties of Silicon Nanocone Arrays Based on Anisotropic Effective Medium Approximation. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4888-4894.	0.4	0
12	A current efficiency model coupled with desiccant molecular weight for electrodialysis regeneration in liquid desiccant air-conditioning systems. Energy and Environment, 0, , 0958305X2210794.	4.6	0
13	Study on the nonreciprocity of magneto-optical film embedded with hemispherical particles. Journal of Optics (India), 0, , 1.	1.7	0